

IN THE SPECIFICATION:

Page 1, just below the title, the following is inserted:

This Application is a Divisional of U.S. Application 10/254,601 filed September 26, 2002, which is a Divisional of U.S. Application 09/793,124 filed February 27, 2001, which is pending, the entire contents of which are incorporated herein by reference.

Page 20, the whole paragraph starting in line 16 is changed as follows:

The sampled gas is fed into the tubular cell main body 19 inside the moisture measuring device main body 10, and the semiconductor laser LD radiates infrared laser light L onto the gas. The photodetector PD detects the infrared laser ~~right~~ light L which the gas in the tubular cell main body 19 has passed through. The moisture content in the gas is measured based on the strength of the absorption spectrum obtained from the detected light, and the moisture in the gas is quantitatively analyzed. The gas which was injected to the tubular cell main body 19 is discharged via the connecting pipe 11 and the rotary pump 12 to the discharge system. The pressure in the process chamber 1 is constantly measured by the pressure measuring device 7.

Page 25, the whole paragraph starting in line 19 is changed as follows:

As shown in Fig. 5, a process gas injection pipe ~~23~~ 7 is connected to the process chambers 1 and allows gas (SiC<sub>12</sub>H<sub>2</sub>, SiC<sub>13</sub>H, HC<sub>1</sub>, H<sub>2</sub>, N<sub>2</sub>, B<sub>2</sub>H<sub>6</sub>,  $\gamma$  PH<sub>3</sub>, etc.) to be injected therein. A process gas exhaust pipe 8 is connected to the process chambers 1 and discharges the reactive gas and the like to an exhaust gas processing unit (not shown) after reaction inside the process chambers 1.

Page 26, the whole paragraph starting in line 9 is changed as follows:

A pipe purging line 13 for sample line N<sub>2</sub> purging ~~13~~ connects via a valve 13a to the base of the sampling pipe for processing 9. A process gas injection pipe ~~23~~ 7 is connected by a branch pipe 14 via a valve 14a to the pipe purging line 13. The pipe purging line 13 comprises a valve 13b at a position further upstream from the connection with the branch pipe 14.